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APPLICANT: BROTHER IND LTD;

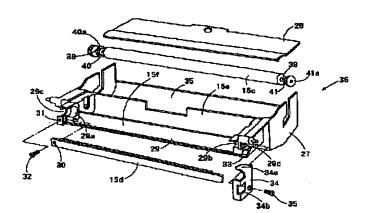
INVENTOR: IGARASHI HIROSHİ;

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TITLE

**IMAGE FORMING DEVICE** 



ABSTRACT :

PURPOSE: To prevent the bent deformation of a trimmer blade due to a change of the ambient temperature and prevent the reduction of printing quality.

CONSTITUTION: One end in the developing drum axial direction of a trimmer blade 15e regulating the quantity of the toner carried on the periphery of a developing drum 15c is held on a lower frame 25 with a screw 32, and the other end is freely supported by a support member 33 having a U-shaped cross section and the holding member 34 of the support member 33. The developing drum 15c and the trimmer blade 15d are integrated as a developing drum unit 36, and at least the developing drum unit 36 and a photosensitive drum are assembled to form a process unit removably fitted to an image forming device main body. The bent deformation of the trimmer blade 15 caused by the difference of the linear expansion coefficient between the trimmer blade 15d and the lower frame 27 can be prevented, and the efficiency of the assembling process can be improved.

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